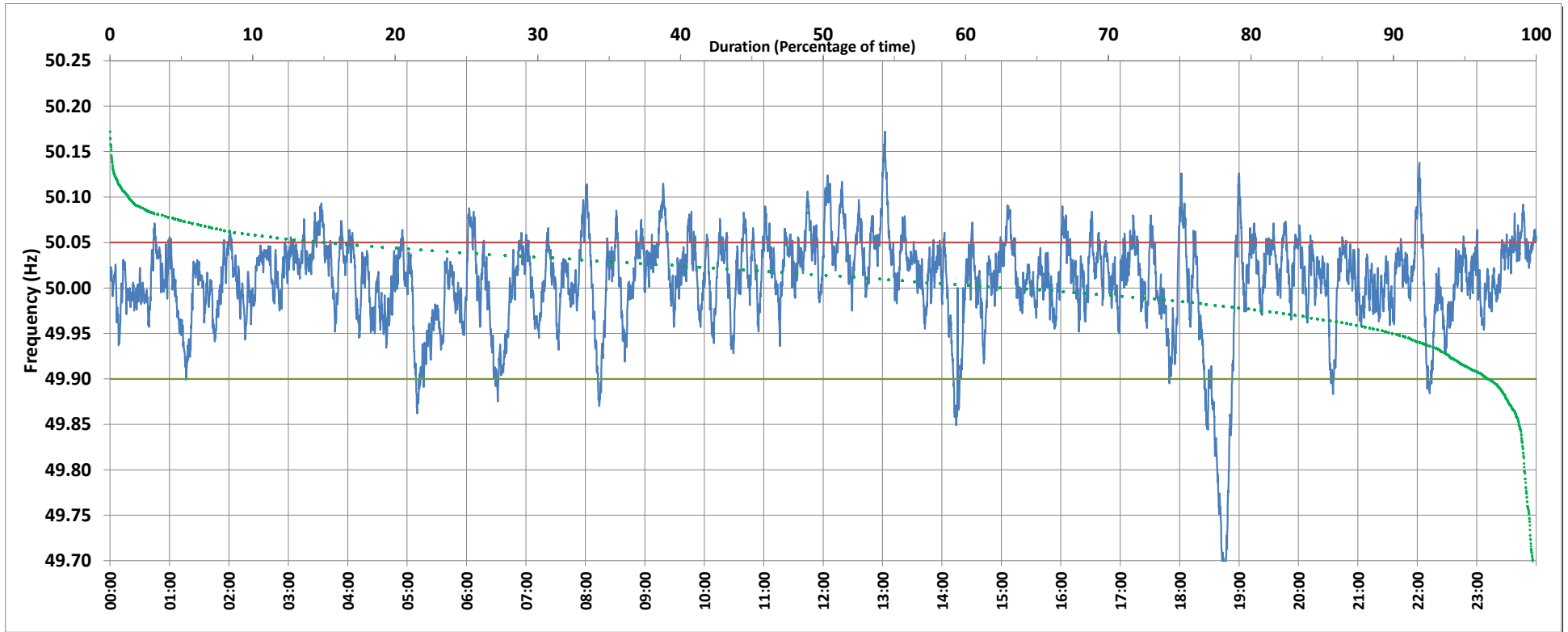


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Sep-2019 (Thursday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.22	3.26	16.37	0.61	2.43	32.49	62.92	1.33	81.76	99.78	49.53	14.49	62.38	34.11	14.98	0.00	9.78	75.24	6.52

Average Frequency : 50.008	Frequency Variation Index : 0.0274	Standard Deviation : 0.0518	Mileage: 48.0	FDI: 18.2
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Instantaneous Frequency		
Max	50.172	13:02:20
Min	49.665	18:46:20

15 minute Average Frequency		
Max	50.069	12:15:00
Min	49.804	18:45:00

No. of excursions	
above 50.03 Hz	204
below 49.97 Hz	79
above 50.00 Hz	146
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:02:59
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	4:22:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)